

<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT Form PTO-1449 (Modified) (Use several sheets if necessary)</p>				COMPLETE IF KNOWN	
				Application Number	09/271,614
				Confirmation Number	
				Filing Date	March 17, 1999
				First Named Inventor	Cheyer
				Group Art Unit	2156
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket No.	59501-8018.US01

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document
		NUMBER	Kind Code (if known)		
JB	1	5,197,005		Schwartz et al.	3/23/93
	2	5,386,556		Hedin et al.	1/31/95
	3	5,434,777		Luciw	7/18/95
	4	5,519,608		Kupiec	5/21/96
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	6	5,721,938		Stuckey	2/24/98
	7	5,729,659		Potter	3/17/98
	8	5,748,974		Johnson	5/5/98
	9	5,774,859		Houser et al.	6/30/98
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		Office	NUMBER		
JB	11	WO	00/11869	Ellis et al.	3/2/00
JB	12	EP	0 803 826 A2	Lindblad et al.	10/29/97

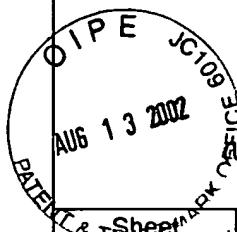
OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
JB	13	Dowding, John et al., "Gemini: A Natural Language System For Spoken-Language Understanding", SRI International	
JB	14	http://www.ai.sri.com/~oaa/infowiz.html , "InfoWiz: An Animated Voice Interactive Information System, May 8, 2000	
JB	15	Dowding, John, "Interleaving Syntax and Semantics in an Efficient Bottom-up Parser", SRI International	
JB	16	Moore, Robert et al., "Combining Linguistic and Statistical Knowledge Sources in a Natural-Language Processing for ATIS", SRI International	

EXAMINER <i>John A. Bullock Jr.</i>	DATE CONSIDERED <i>12/10/02</i>
*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).	

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Form PTO-1449 (Modified)
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U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
		NUMBER	Kind Code (if known)			
jab	17	5,802,526		Fawcett et al.	9/1/98	RECEIVED
	18	6,192,338		Haszto et al.	2/2001	
	19	6,173,279		Levin et al.	1/2001	AUG 14 2002
	20	5,805,775		Eberman et al.	9/8/98	Technology Center 2100
	21	5,855,002		Armstrong	12/29/98	
	22	5,890,123		Brown et al.	3/30/99	
	23	5,963,940		Liddy et al.	10/5/99	
	24	6,003,072		Gerritsen et al	12/14/99	
	25	6,012,030		French-St. George et al.	1/4/00	
	26	6,026,388		Liddy et al.	2/15/00	
	27	6,080,202		Strickland et al.	6/27/00	
	28	6,021,427		Spagna et al.	1/1/00	
	29	6,338,081		Furusawa et al.		
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jab	31	6,226,666		Chang et al.		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
jab	32	Stent, Amanda et al., "The CommandTalk Spoken Dialog System", SRI International	
jab	33	Moore, Robert et al., "CommandTalk: A Spoken-Language Interface for Battlefield Simulations", October 23, 1997, SRI International	
jab	34	Dowding, John et al., "Interpreting Language in Context in CommandTalk", February 5, 1999, SRI International	

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DATE CONSIDERED

12/10/02

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(Use Several Sheets if Necessary)

Atty Docket No.

SRI1P018

Applicant:

Cheyer et al.

Filing Date:

March 17, 1999

Serial No.:

09/271,614

Group

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
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Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	
	L							
	M							
	N							
	O							
	P							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>Leb</i>	R	MORAN, Douglas B. and CHEYER, Adam J., "Intelligent Agent-based User Interfaces", Article Intelligence center, SRI International
<i>Jas</i>	S	MARTIN, David L., CHEYER, Adam J. and MORAN, Douglas B., "Building Distributed Software Systems with the Open Agent Architecture"
<i>Jas</i>	T	COHEN, Philip R. and CHEYER, Adam, SRI International, WANG, Michelle, Stanford University, BAEG, Soon Cheol, ETRI, "An Open Agent Architecture" AAAI Spring Symposium, pp1-8, March 1994
Examiner	Date Considered <i>Jan A Bullock Jr</i> 12/9/02	

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**Information Disclosure
Statement By Applicant**

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Serial No.:

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Applicant:

Cheyer et al.

Filing Date:

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U.S. Patent Documents

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							Yes	No
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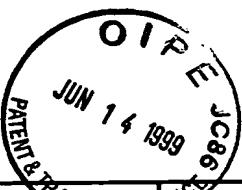
OCT 05 1999

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<i>Job</i>	R	JULIA, Luc E. and CHEYER, Adam J., SRI International "Cooperative Agents and Recognition Systems (CARS) for Drivers and Passengers",	
<i>Job</i>	S	MORAN, Douglas B., CHEYER, Adam J., JULIA, Luc E., MARTIN, David L., SRI International, and PARK, Sangkyu, Electronics and Telecommunications Research Institute, "Multimodal User Interfaces in the Open Agent Architecture",	
<i>Job</i>	T	CHEYER, Adam and LULIA, Luc, SRI International "Multimodal Maps: An Agent-based Approach",	

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12/9/02

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Form 1449 (Modified)		Priority Docket No. SRI1P018	Serial No.: 09/271,614
Information Disclosure Statement By Applicant		Applicant: Cheyer et al.	
(Use Several Sheets if Necessary)		Filing Date: March 17, 1999	Group 2784

U.S. Patent Documents

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<i>jab</i>	R	CUTKOSKY, Mark R., ENGELMORE, Robert S., FIKES, Richard E., GENESERETH, Michael R., GRUBER, Thomas R., Stanford University, MARK, William, Lockheed Palo Alto Research Labs, TENENBAUM, Jay M., WEBER, Jay C., Enterprise Integration Technologies, "An Experiment in Integrating Concurrent Engineering Systems",					
<i>jab</i>	S	MARTIN, David L., CHEYER, Adam, SRI International, LEE, Gowang-Lo, ETRI, "Development Tools for the Open Agent Architecture", The Practical Application of Intelligent Agents and Multi-Agent Technology (PAAM96), London, April 1996					
<i>jab</i>	T	CHEYER, Adam, MARTIN, David and MORAN, Douglas, "The Open Agent architecture™", SRI International, AI Center					
Examiner <i>John A. Bullock Jr.</i>		Date Considered 10/9/02					

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							Yes	No
	L							
	M							
	N							
	O							
	P							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication	
<i>for</i>	R	Dejima, Inc., http://www.dejima.com/	
<i>for</i>	S	MARTIN, David; OOHAMA, Hiroki; MORAN, Douglas; CHEYER, Adam; "Information Brokering in an Agent Architecture," Proceeding of the 2 nd International Conference on Practical Application of Intelligent Agents & Multi-Agent Technology, London, April 1997	
	T		
Examiner	<i>John G. Ballou Jr.</i>	Date Considered	<i>12/9/02</i>

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